

## PetroSA Tender AHT 24891 – material requirement descriptions

SUPPLY AND DELIVERY OF  
CHEMICAL POTASSIUM HYDROXIDE AND  
LIME, HYDRATED & SLAKED FOR UNIT 27 TO PetroSA MOSSEL BAY

LIME HYDRATED & SLAKED UNIT 27 REFINERY

50 TONS LIME, HYDRATED & SLAKED

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SUPPLY IN 25 KG BAGS (2000 BAGS)

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PetroSA material number 15000042

Purchase Order Text as follows:

CHEMICAL - NO MODIFIER

TYPE - LIME, HYDRATED AND SLAKED

FORM - DRY FINE BROWN POWDER

CONTAINER - 25 KG BAG

PART NUMBER - NOT APPLICABLE

MANUFACTURER - NOT APPLICABLE

NOTES:

1) CHEMICAL FORMULA  $\text{CA(OH)}_2$

2) SPECIFICATION:

"HIGH CALCIUM" TYPE

$\text{CA(OH)}_2$  90 WT% MIN

CAO: range of 66 to 69%

3) APPLICATION - REFINERY UNIT 27, WATER NEUTRALISATION

4) PACKAGING - TO BE PACKED ON STANDARD ISO PALLETS

25 KG PER BAG

50 BAGS PER PALLET TO BE SECURED WITH

STRAPS THAT CROSS, OR TO BE SHRINKWRAPPED

5) A C.O.Q. TO VALIDATE QUALITY MUST BE SUBMITTED

WITH EACH BATCH DELIVERED.

## CHEMICAL POTASSIUM HYDROXIDE GRANULE

150 TONS POTASSIUM HYDROXIDE (KOH BY MASS)

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SUPPLY IN 1m3 FLOWBINS AT 45 wt% CONCENTRATION

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SUPPLY CAN BE BATCHWISE, IN LOADS OF 22 FLOWBINS/BATCH

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PetroSA material number is 15000120

Purchase Order Text as follows:

CHEMICAL FORMULA - KOH

SPECIFICATION - ASAAY BY ACIDIMETRY

A C.O.Q. TO VALIDATE MUST BE SUBMITTED WITH EACH BATCH SUPPLIED

ITEM - CHEMICAL, NO MODIFIER

TYPE - POTASSIUM HYDROXIDE (KOH)

FORM - GRANULES

PART NUMBER - NOT APPLICABLE

MANUFACTURER - NOT APPLICABLE

EACH BAG TO BE MARKED WITH A SUITABLE HAZCHEM LABEL REFLECTING THE FOLLOWING -

- \* U.N NUMBER; 1813

- \* EMERGENCY CODE; 2R

- \* HAZARD CATEGORY; CORROSIVE SUBSTANCE

- \* TELEPHONE NUMBER FOR SPECIALIST ADVICE

- \* THE MOST APPROPRIATE EMERGENCY ACTION CODE

TO BE PACKED ON STANDARD ISO PALLETS AND TO BE

SECURED WITH STRAPS THAT CROSS OR TO BE SHRINK WRAPPED.

COQ TO BE SUPPLIED WITH EACH BATCH.